PONY

سلسلة كتب الأستاذ

ICT

November Revision

Prepared by:

Ms. Suzy Atef

Mr. Gamal Abdelnaser Rezk

6th Primary

First Term

November Revision ① Summary

Lesson 6

HyperText Markup Language (HTML) is the standard programming language used to create web pages.

HTML Tag	Usage
<html>	• It's the main tag in the page. • It defines the start and the end of the HTML page.
<head>	• It contains important information about the pages that do not appear to the user, such as the page title in the browsing bar.
<title>	• It defines the page title shown on the browser tab.
<body>	• It contains all the content that will appear on the page, such as the text and images.
.....	• It contains the largest heading.
.....	• It contains the subheading.
.....	• It contains the smallest heading.
.....	• It's used to write a paragraph of a text.
.....	• It's used to make a text *italic.*
.....	• It's used to make a text **bold.**
<img>	• It's used to insert an image.

- When you finish writing the HTML code:
  - Save the HTML file with the extension ".html".
- **HTML tags** have three main parts: an opening tag, the content, and a closing tag.
- Most tags have an opening tag and a closing tag.

Lesson 1

- **Disadvantages of online games:**
  1. Physical dangers:
     1. Back and neck problems
     2. Eye dryness and blurry vision
     3. Weight gain
  2. Psychological dangers:
     1. Bullying: Don't respond and inform your family.
     2. Gaming addictions may cause aggressive feelings. This negatively affects your study, sleep, and time with family and friends.
  3. Security dangers:
     1. Chatting with strangers
     2. Sharing personal information
     3. Clicking unknown links; these links may lead to stealing your personal information or spreading viruses.
- **Responsible Gaming Practices:**

To avoid physical dangers:

1. Take breaks from the screen.
2. Stay active and exercise.

To avoid psychological dangers:

1. Set fixed play times.
2. Don't use games to escape problems.

To avoid security dangers:

1. Don't share your personal info online.
2. Play only with people you know.
3. Use privacy settings.

Lesson 2

Passwords:

- Use at least eight random characters of letters, numbers, and symbols.
- Secure passwords must be difficult to guess.

Multi-Factor Authentication (MFA):

- It requires at least two ways to identify yourself.

Fingerprint Authentication:

- It scans your finger for confirmation.

Facial Recognition:

- It uses your device's camera to recognize your face.

Full Encryption:

- It protects your information.

If your data is exposed to risk:

1. Inform your parents or a trusted person.
2. Report data theft to the responsible authorities.

November Revision 2 Questions

1 Choose the correct answer:

1. ..... is the standard programming language used to create a web page.
   a. Microsoft windows b. Word
   c. Android d. HTML
2. ..... is the tag that used to create a paragraph.
   a.   b. <h1> c. <i> d.
3. The closing tag for creating a paragraph in HTML is ..... .
   a.   b.   c. </para> d. <end p>
4. HTML tags have ..... main parts.
   a. two b. three c. four d. five
5. The main tag that defines the start and the end of the entire web page is ..... .
   a. <head> b. <body> c. <h1> d. <html>
6. Programmers use the HyperText Markup Language (HTML) to create ..... .
   a. web pages b. games c. sources d. databases
7. Information that does not appear to the user on the web page is included within the ..... tag.
   a. <body> b. <head> c.   d. <i>
8. The <h1>.....</h1> tag refers to ..... .
   a. creating a paragraph b. the largest heading
   c. the subheading d. creating a link
9. All content that is visible on the web page is placed inside the ..... tag.
   a. <title> b. <html> c. <body> d. <head>
10. To save an HTML file, the file name should end with the extension ..... .
    a. .txt b. .doc c. .html d. .pdf

11 HTML tags consist of an opening tag, a closing tag, and ..... .

a. the content b. comments c. attributes d. none of them

12 The tag used for an italic text in HTML is ..... .

a. <h1> b. c. <i> d. <a>

13 There are several disadvantages of electronic games, like ..... .

a. physical dangers b. psychological dangers
c. security dangers d. all of them

14 The continuous focus on a screen for a long time may result in ..... .

a. a blurry vision b. eye dryness
c. a stronger memory d. both a and b

15 ..... is one of the physical risks of electronic games.

a. Eye dryness b. Anxiety c. Bullying d. Good health

16 Playing electronic games too much can affect your ..... .

a. sleep b. study c. family time d. all of them

17 To avoid physical dangers during gaming, you should ..... .

a. take breaks b. move and exercise
c. play all night d. both a and b

18 Clicking on unknown links from strangers may ..... .

a. install useful tools b. spread viruses
c. improve the speed d. give rewards

19 If gaming becomes more important than everything else, it can ..... .

a. create aggressive feelings b. improve your sleep
c. enhance your studying d. reduce the stress

20 To avoid security dangers of electronic games, ...

a. set privacy settings b. play with your friends
c. share your personal information d. both a and b

21 ..... helps you avoid security risks.

a. Sharing your personal data b. Ignoring privacy
c. Playing with friends d. Clicking on all links

22 To reduce psychological risks, players should ..... .

a. play without limits
b. avoid their family
c. set a fixed play time
d. share their personal information

23 MFA requires at least ..... ways of identifying yourself.

a. two
b. three
c. eight
d. four

24 It is preferable for passwords to contain at least ..... characters.

a. five
b. eight
c. three
d. four

25 One of the best secure methods to confirm your identity is ..... .

a. writing the name of your school
b. fingerprint authentication
c. typing your name
d. writing your date of birth

26 ..... is the software that scans your face using your device's camera.

a. Pattern
b. Facial recognition
c. Fingerprint
d. None of them

27 A strong password should include ..... .

a. capital and small letters
b. numbers
c. symbols
d. all of them

28 If your data is at risk, the first step is to ..... .

a. ignore it
b. inform your parents or a trusted person
c. delete everything
d. share it online

29 Fingerprint authentication usually scans your ..... .

a. eye
b. face
c. finger
d. palm

30 Multi-Factor Authentication is mainly used to ..... .

a. design games
b. verify your identity
c. download apps
d. play videos

2 Put (✓) or (✗):

1. HTML tags consist of three parts ( )
2. To make the bold text in a web page, use the tag. ( )
3. HTML is the standard programming language used to create a web page. ( )
4. To write the largest header in a web page, use the <h6></h6> tag. ( )
5. The <html> tag defines the start and the end of a web page. ( )
6. The content placed inside the <body> tag is visible to the user. ( )
7. The <title> tag shows the name in the browser tab. ( )
8. In HTML, the <i> tag is used to display text in italics. ( )
9. The tag is used to write a bold text in the web page. ( )
10. HTML files are saved with the extension .doc. ( )
11. The <head> tag contains all content that appears to the user in a web page. ( )
12. Long periods of sitting and playing games may cause neck and back pain. ( )
13. Chatting with strangers in games is always safe. ( )
14. Sharing your address and phone number online is risky. ( )
15. Using games to escape problems helps in solving problems. ( )
16. If someone bullies you in online games, you should bully them. ( )
17. One of the physical dangers is that some players may insult others or bully them. ( )
18. Setting privacy on online games helps protect players. ( )
19. It is necessary that you refuse the rules that your parents set on playing games online. ( )
20. If you face risks in online games, consult your parents. ( )
21. Full encryption works to protect your information so that only you can access it. ( )
22. MFA requires at least two ways of identifying yourself. ( )

23 Facial recognition and passwords are ways to protect your digital devices. ( )

24 Passwords that consist of random letters, numbers, symbols, and eight or more characters are the most secure passwords. ( )

25 If your data is at risk, ignore the problem. ( )

26 Multi-factor authentication increases the security of your data. ( )

27 It is preferable that the the password consists of numbers only. ( )

28 Fingerprint authentication is a type of authentication confirming it's you. ( )

29 If you've been a victim of data theft, there is no need to report the theft. ( )

30 Fingerprint and face recognition are secure methods to protect your data. ( )

Answers

1

1 d	2 a	3 a	4 b
5 d	6 a	7 b	8 b
9 c	10 c	11 a	12 c
13 d	14 d	15 a	16 d
17 d	18 b	19 a	20 d
21 c	22 a	23 a	24 b
25 b	26 b	27 d	28 b
29 c	30 b		

2

1 ✓	2 ✓	3 ✓	4 ✗
5 ✓	6 ✓	7 ✓	8 ✓
9 ✓	10 ✗	11 ✗	12 ✓
13 ✗	14 ✓	15 ✗	16 ✗
17 ✗	18 ✓	19 ✗	20 ✓
21 ✓	22 ✓	23 ✓	24 ✓
25 ✗	26 ✓	27 ✗	28 ✓
29 ✗	30 ✓		